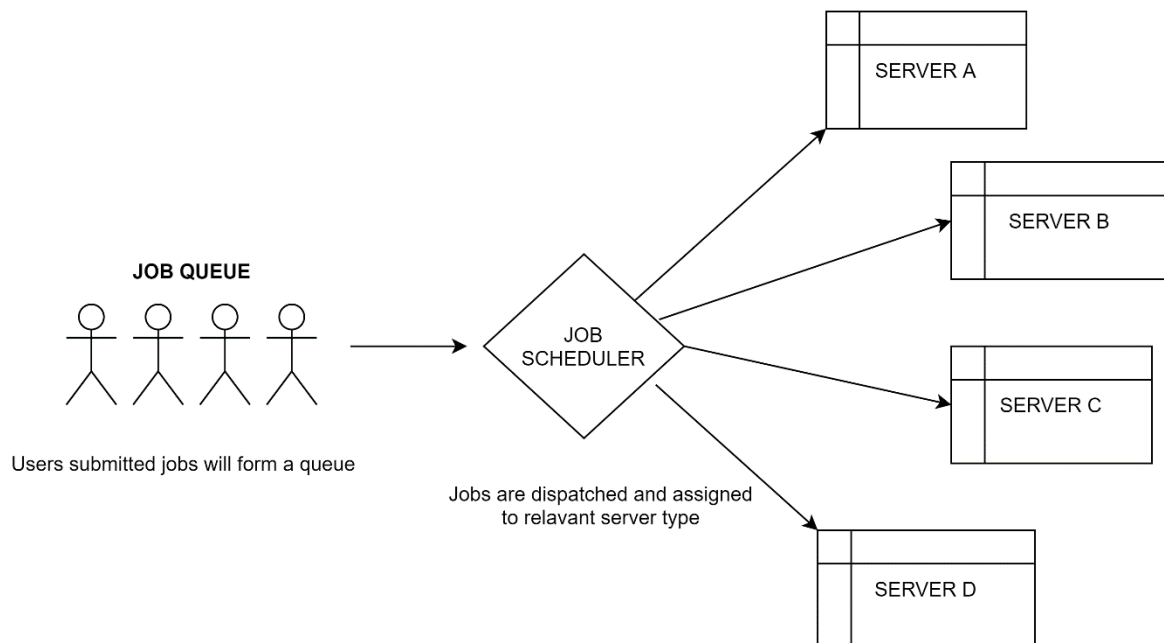


## System Overview (½ Page)

The system consists of a java server code and client code. They will function as a client-server architecture and using socket for communication.

A job will contain important identifiers such as

- Timing (i.e.; submission time)
- Resource requirements (memory, CPU cores, disk)



	JOB STATES	SERVER STATES
1	Submitted	Inactive
2	Waiting	Booting
3	Running	Idle
4	Suspended	Active
6	Completed	Unavailable
7	Pre-empted	
8	Failed	
9	Killed	